AP3 Rec'd PCT/PTO 19 MAY 2000

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

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ATTORNEY'S DOCKET NUMBER
NL 031361

M.S. APELICATIONINO (IT Known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. PCT/IB2004/052467	INTERNATIONAL FILING DATE November 17, 2004	PRIORITY DATE CLAIMED November 24, 2003					
TITLE OF INVENTION METHOD AND DEVICE FOR PERFORMING	G ACTIVE FIELD COMPENSATION DU	JRING PROGRAMMING OF A					
APPLICANT(S) FOR DO/EO/US Hans Marc Bert BOEVE							
	ates Designated/Elected Office (DO/EC	D/US) the following items and other information:					
1. This is a FIRST submission of items co	oncerning a submission under 35 U.S.C. 371	1.					
2. This is a SECOND or SUBSEQUENT s	submission of items concerning a submissio	n under 35 U.S.C. 371.					
3. This is an express request to begin nat (5), (6), (9) and (21) indicated below.	ional examination procedures (35 U.S.C. 37	'1(f)). The submission must include items					
4. The US has been elected (Article 31).							
5. A copy of the International Applicatio	n as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required	d only if not communicated by the Internation	nal Bureau).					
b. 🚺 has been communicated by	y the International Bureau.						
c. is not required, as the appli	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. is attached hereto.							
b. has been previously submi	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (requ	ired only if not communicated by the Interna	itional Bureau).					
b. have been communicated	i by the International Bureau.						
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. I have not been made and	will not be made.						
8. An English language translation of the	he amendments to the claims under PCT Ar	rticle 19 (35 U.S.C. 371(c)(3)).					
9. An oath or declaration of the invento	r(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	ne annexes of the International Preliminary E	Examination Report under PCT					
Items 11 to 20 below concern document(s	s) or information included:						
11. An Information Disclosure Statemen	t under 37 CFR 1.97 and 1.98.						
12. An assignment document for recordi	ing. A separate cover sheet in compliance w	vith 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.							
14. An Application Data Sheet under 37	CFR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or change of	of address letter.						
17. A computer-readable form of the sec	quence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published Inter	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
	age translation of the international applicatio						
20. Other items or information: Expres	ss Mail Certificate; PTO/SB/96;	Receipt Confirmation Postcard					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/IR2004/052467		ATTORNEY'S DOCKET NUMBER NL 031361				
The following fees have been submitted PCT/IB2004/052467			CALCULATIONS	PTO USE ONLY		
	•			\$300	\$ 300.00	
21. All other situations					\$ 200.00	
23. Sear Search fee (37 C Internatio International Sea	rch fee FR 1.445(a)(2)) ha nal Searching Aut rch Report prepare	as been paid on the horityed and provided to	international application to	the USPTO as an \$100 \$400	\$ 400.00	
	TOTAL OF 21, 22		100 1		\$ 900.00	
sequence lis	sting or computer (program listing filed	in paper over 100 sheets (e in an electronic medium). paper or fraction thereof.	xcluding		
Total Sheets	Extra Sheets		additional 50 or fraction to a whole number)	RATE		
- 100 =	/50 =			x \$250	\$	
	30.00 for furnishing late (37 CFR 1.492		ation later than 30 months f	rom the earliest	\$	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	12	- 20 =		x \$ 50	\$ 0.00	
Independent clai	ms 2	- 3 =		x \$200	\$ 0.00	
MULTIPLE DEPI	ENDENT CLAIM(S	6) (if applicable)		+ \$360	\$	
	TOTAL OF ABOVE CALCULATIONS =					
Applicant cla	aims small entity s	tatus. See 37 CFR	1.27. Fees above are redu			
<u></u>				SUBTOTAL =	\$ 900.00	
_	ate (37 CFR 1.49)		ranstation later than 30 mon	this from the earliest	\$	
			TOTA	L NATIONAL FEE =	\$ 900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00	
,			TOTAL	FEES ENCLOSED =	\$ 940.00	·
					Amount to be refunded:	\$
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a. A chec	ck in the amount o	f \$	to cover the ab	ove fees is enclosed.		
b. Please	e charge my Depo	sit Account No. 14			over the above fees.	
c. The Co	ommissioner is her	sheet is enclosed. eby authorized to o	charge any additional fees w	hich may be required,	or credit any overpayme	ent to Deposit
		_	y of this sheet is enclosed. RNING: Information on this	form may become pu	blic. Credit card inform	ation should not
be inc	luded on this for	n. Provide credit c	erd information and authorizons are information and authorizons are information and been m	ation on PTO-2038.		
and granted to	restore the Inten	national Application	on to pending status.	ct, a polition to leviv		
SEND ALL CORRESPONDENCE TO: SIGNATURE SIGNATURE						
Corporate Patent Counsel Aarøn Waxler						
Philips Electronics North America Corporation NAME						
P.O. Box 3001 48,027						
Briarcliff Manor, NY 10510 REGISTRAT					ION NUMBER	

10/579933

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

BOEVE

NL 031361

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

METHOD AND DEVICE FOR PERFORMING ACTIVE FIELD COMPENSATION DURING PROGRAMMING OF A MAGNETORESISTIVE MEMORY DEVICE

	CERTIFICATE OF EXPRESS MAILING
[X] Express Mail Mai	ling Label No.
	EV746349220-US
Date of Deposit:	5-19-06
Service "Express Ma	this paper and/or fee is being deposited with the United States Postal il Post Office to Addressee" service under 37 C.F.R. 1.10 on the date is addressed to the Commissioner for Patents, PO Box, 1450, Alexandri
Jeanne Rusciano	Signatura Leanne Awciano
Typed Name	Signature '